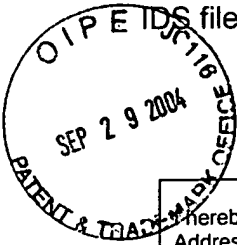


10-1-04

93/71

Appln. No. 09/819,603
IDS filed September 29, 2004

PATENT
Customer No. 22,852
Attorney Docket No. 7451.0007-02
InterTrust Ref. No. IT-11.2 (US)



CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 29, 2004. Express Mail Label No.: EV 527339388 US

Signed: Mary A. McCauley
Mary A. McCauley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
HALL, Edwin J.)	Group Art Unit: 2171
)	
Application No.: 09/819,063)	Examiner: Amsbury, Wayne P.
)	
Filed: September 28, 2000)	
)	
For: TECHNIQUES FOR DEFINING,)	
USING, AND MANIPULATING)	
RIGHTS MANAGEMENT DATA)	
STRUCTURES)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. To the best of our knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination in the above-referenced application. Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited document do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

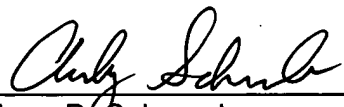
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: September 29, 2004

By: 
Andrew B. Schwaab
Reg. No. 38,611

Finnegan Henderson Farabow
Garrett & Dunner L.L.P.
1300 I Street, NW
Washington, D.C. 20005
(202) 408-4000



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

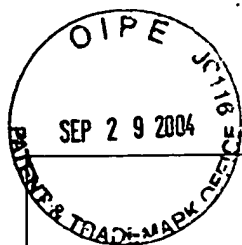
U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	3,845,391	10/29/1974	Crosby			
	3,996,449	12/7/1976	Attanasio et al.			
	4,020,326	4/26/1977	Coulthurst			
	4,104,721	8/1/1978	Markstein et al.			
	4,183,085	1/8/1980	Roberts et al.			
	4,246,638	1/20/1981	Thomas			
	4,259,720	3/31/1981	Campbell			
	4,321,672	3/23/1982	Braun et al.			
	4,442,484	4/10/1984	Childs, Jr et al.			
	4,471,216	9/11/1984	Herve			
	4,523,271	6/11/1985	Levien			
	4,525,599	6/25/1985	Curran et al.			
	4,562,305	12/31/1985	Gaffney, Jr.			
	4,573,119	2/25/1986	Westheimer et al.			
	4,578,530	3/25/1986	Zeidler			
	4,590,552	5/20/1986	Guttag et al.			
	4,598,288	7/1/1986	Yarbrough et al.			
	4,599,489	7/8/1986	Cargile			
	4,609,777	9/2/1986	Cargile			
	4,609,985	9/2/1986	Dozier			
	4,621,321	11/4/1986	Boebert et al.			
	4,621,334	11/4/1986	Garcia			

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,672,605	6/9/1987	Hustig et al.			
	4,683,968	8/4/1987	Appelbaum et al.			
	4,757,914	7/19/1988	Roth et al.			
	4,780,821	10/25/1988	Crossley			
	4,798,209	1/27/1989	Klingenbeck, et al.			
	4,816,655	3/28/1989	Musyck et al.			
	4,864,616	9/5/1989	Pond et al.			
	4,868,736	9/19/1989	Walker			
	4,888,798	12/19/1989	Earnest			
	4,893,248	1/9/1990	Pitts et al.			
	4,893,332	1/9/1990	Brown			
	4,919,545	4/24/1990	Yu			
	4,937,863	6/26/1990	Robert et al.			
	4,941,175	7/10/1990	Enescu et al.			
	4,953,209	8/28/1990	Ryder, Sr. et al.			
	4,962,533	10/9/1990	Krueger et al.			
	4,975,878	12/4/1990	Boddu et al.			
	4,995,082	2/19/1991	Schnorr			
	5,022,080	6/4/1991	Durst et al.			
	5,027,397	6/25/1991	Double et al.			
	5,032,979	7/16/1991	Hecht et al.			
	5,058,162	10/15/1991	Santon et al.			

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000	Application No.: 09/819,063
Applicant: Edwin J. Hall, et al.	
Filing Date: September 28, 2000	Group: 2171

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,065,429	11/12/1991	Lang			
	5,079,648	1/7/1992	Maufe			
	5,103,459	4/7/1992	Gilhousen et al.			
	5,109,413	4/28/1992	Comerford et al.			
	5,129,084	7/7/1992	Kelly, Jr. et al.			
	5,138,712	8/11/1992	Corbin			
	5,150,407	9/22/1992	Chan			
	5,164,988	11/17/1992	Matyas et al.			
	5,191,573	3/2/1993	Hair			
	5,199,066	3/30/1993	Logan			
	5,199,074	3/30/1993	Thor			
	5,206,951	4/27/1993	Khoyi et al.			
	5,263,157	11/16/1993	Janis			
	5,263,165	11/16/1993	Janis			
	5,276,901	1/4/1994	Howell et al.			
	5,283,830	2/1/1994	Hinsley et al.			
	5,287,407	2/15/1994	Holmes			
	5,301,326	4/5/1994	Linnett et al.			
	5,319,735	6/7/1994	Preuss et al.			
	5,325,524	6/28/1994	Black et al.			
	5,343,526	8/30/1994	Lassers			
	5,349,642	9/20/1994	Kingdon			

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000	Application No.: 09/819,063
Applicant: Edwin J. Hall, et al.	
Filing Date: September 28, 2000	Group: 2171

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,359,721	10/25/1994	Kempf et al.			
	5,361,359	11/1/1994	Tajalli et al.			
	5,367,621	11/22/1994	Cohen et al.			
	5,369,702	11/29/1994	Shanton			
	5,369,707	11/29/1994	Follendore, III			
	5,371,792	12/6/1994	Asai et al.			
	5,383,113	1/17/1995	Kight et al.			
	5,390,297	2/14/1995	Barber et al.			
	5,432,851	7/11/1995	Scheidt et al.			
	5,432,928	7/11/1995	Sherman			
	5,440,634	8/8/1995	Jones et al.			
	5,450,490	9/12/1995	Jensen et al.			
	5,524,933	6/11/1996	Kunt et al.			
	5,574,962	11/12/1996	Fardeau et al.			
	5,577,209	11/19/1996	Boyle et al.			
	5,581,800	12/3/1996	Fardeau et al.			
	5,625,693	4/29/1997	Rohatgi et al.			
	5,649,099	7/15/1997	Theimer et al.			
	5,689,565	11/18/1997	Spies et al.			
	5,689,566	11/18/1997	Nguyen			
	5,699,427	12/16/1997	Chow et al.			
	5,715,314	2/3/1998	Payne et al.			

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000	Application No.: 09/819,063
Applicant: Edwin J. Hall, et al.	
Filing Date: September 28, 2000	Group: 2171

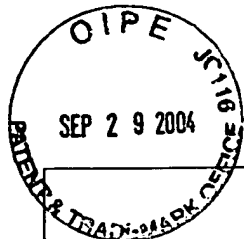
U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,724,424	3/3/1998	Gifford			
	5,745,678	4/28/1998	Herzberg et al.			
	5,787,334	7/28/1998	Fardeau et al.			
	5,802,590	9/1/1998	Draves			
	5,892,899	4/6/1999	Aucsmith et al.			
	5,956,408	9/21/1999	Arnold			
	5,966,440	10/12/1999	Hair			
	6,102,965	8/15/2000	Dye et al.			
	6,363,488	3/2/2004	Ginter et al.			
	6,389,402	5/2/2004	Ginter et al.			
	6,427,140	7/2/2004	Ginter et al.			
	6,449,367	9/2/2004	Van Wie et al.			
	6,618,484	9/3/2004	Van Wie et al.			
	6,640,304	10/3/2004	Ginter et al.			
	6,658,568	12/3/2004	Ginter et al.			
	6,668,325	12/3/2004	Collberg et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	AU-A-36815/97	2/19/1998	Australia			
	AU-A-36816/97	2/19/1998	Australia			

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	AU-A-36840/97	2/19/1998	Australia			
	DE 29 43 436 A1	10/26/1979	Germany			
	DE 3 803 982	1/25/1990	Germany			
	EP 0 367 700 A2	5/9/1990	EPO			
	EP 0 653 695 A2	5/17/1995	EPO			
	EP 0 913 757 A2	5/6/1999	EPO			
	WO 97/43761	11/20/1997	PCT			
	WO 98/09209	3/5/1998	PCT			
	WO 98/10381	3/12/1998	PCT			
	WO 98/37481	8/27/1998	PCT			
	WO 98/45768	10/15/1998	PCT			
	WO 99/01815	1/20/1999	PCT			
	WO 99/24928	5/23/1999	PCT			
	WO 99/48296	9/23/1999	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"A Brief History of the Green Project," viewed on March 12, 2002 at http://java.sun.com/people/jag/green/index.html pp. 1-2.
	Anderson, R., "Why Cryptosystems Fail," University Computer Laboratory, Cambridge, Massachusetts, (undated), pp. 1-34.
	Aucsmith, D., et al., "Common Data Security Architecture," Intel Architecture Lab, Presentation Material, January 22, 1996, pp. 1-16.
	Baker, R.H., The Computer Security Handbook, Tab Books, Inc., 1985.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Balbanovic, et al., "Content-based, Collaborative Recommendation, Communications of the ACM, Mar. 1997, pp. 66-72.
	Bartock, P.F., et al., "Guide to Securing Microsoft Windows NT Networks," National Security Agency, September 18, 2001, pp. 1-132.
	Bellare, M., "iKP-A Family of Secure Electronic Payment Protocols," April 16, 1995, pp. 1-19.
	Bell-Labs Secure Technologies, "Information Vending Encryption System (IVES) TM ," Lucent Technologies, May 31, 2002, pp. 1-16.
	Bellovin, S.M., "Encrypted Key Exchange: Password-Based Protocols Secure Against Dictionary Attacks," Proceedings of the IEEE Symposium on Research in Security and Privacy, Oakland, California, May 1992, 13 pages.
	Bellovin, S.M., "There Be Dragons," AT&T Bell Laboratories, August 15, 1992, 16 pages.
	Berkovitz, S. et al., "Authentication of Mobile Agents," Mobile Agents and Security, Springer-Verlag, Giovanni Vigna, Ed., 1998, pp. 114-136.
	Berners-Lee, T.J., et al., "Networked Information Services: The World-Wide Web," Computer Networks and ISDN Systems, 1992, pp. 454-459.
	Bertino, Elisa, "Data Hiding and Security in Object-Oriented Databases," Dipartimento di Matematica, Universita di Genova, IEEE, 1992, pp.338-347.
	Bickel, R., et al., "Guide to Securing Microsoft Windows XP," National Security Agency, October 30, 2002, pp. 1-129.
	Birrell, Andrew, D., et al., "A Global Authentication Service Without Global Trust," Proceedings of the IEEE Symposium on Security and Privacy, Oakland, California, April 1986, pp. 1-11.
	Boly, J.P., et al., "The ESPRIT Project CAFÉ: High Security Digital Payment Systems," ESCORICS 94, European Symposium on Research Computer Security, Springer-Verlag Berlin, 1994, pp. 217-230.
	Boone, J.V., et al., "The Start of Digital Revolution: SIGSALY Secure Digital Voice Communications in World War II," December 10, 2002.
	Borenstein, N., "MIME Extensions for Mail-Enabled Applications: Application/Safe-Tel and Multipart/Enabled-Mail," November 1993, 24 pages.
	Born, E, et al., "Discretionary Access Control by Means of Usage Conditions," Computers & Security, vol. 13, no. 5, 1994, pp. 437-450.
	Brands, S., "Untraceable Off-line Cash in Wallets with Observers," CWI, (undated), 17 pages.
	Breon, R., et al., "Microsoft Office 97 Executable Content Security Risks and Countermeasures," National Security Agency, December 20, 1999, pp. 1-44.
	Brickell, E.F., et al., "The SKIPJACK Algorithm," July 28, 1993, pp. 1-7.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000	Application No.: 09/819,063
Applicant: Edwin J. Hall, et al.	
Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Brockschmidt, K., "A Primer on Designing Custom Controls," Microsoft Systems Journal, March/April 1992, pp. 87-101.
	Brockschmidt, K., "Implementing OLE 2.0, Part III: Uniform Data Transfer with Data Objects," Microsoft Systems Journal, December 1993, pp. 47-77.
	Brockschmidt, K., "Introducing OLE 2.0, Part 1: Windows Objects and the Component Object Model," Microsoft Systems Journal, August 1993, pp. 15-23.
	Brockschmidt, K., "OLE 2.0 Part II: Implementing a Simple Windows Object Using Either C or C++," Microsoft Systems Journal, October 1993, pp. 45-62.
	Brockschmidt, Kraig, Inside OLE 2, Microsoft Press Programming Series, 1994.
	Brown, C.W., "Security for Minicomputers and Microcomputers," (undated), pp. 285-298.
	Brown, Patrick W., "Digital Signatures: Can They Be Accepted as Legal Signatures in EDI?," 1st Conference on Computer and Communication Security, November 1993, pp. 86-92.
	Brumm, P., et al., 80386/80486 Assembly Language Programming, Windcrest/McGraw-Hill, 1993.
	Brunnstein et al., "Intellectual Property Rights and new Technologies," Proceedings of the KnowRight '95 Conference, Aug. 1995.
	Byte.com, "Speaking the Same Language," May 1994, pp. 1-2.
	Cabell, D., et al., "Software Protection," May 1985, pp. 35-37.
	Calas, C., "Distributed File System Over a Multilevel Secure Architecture Problems and Solutions," Computer Security, ESCORICS 94, Brighton, United Kingdom, November 7-9, 1994, pp. 281-297.
	CardTech/SecurTech 94 Conference Proceedings, "Building Foundations for Innovation," CardTech/SecurTech, Inc., April 1994, 1,031 pages.
	Carnegie Mellon University, "Internet Billing Server," Prototype Scope Document, INI Tech Report, October 14, 1993, pp. 1-29.
	Champine, G., MIT Project Athena: A Model for Distributed Campus Computing, Digital Equipment Corporation, 1991, 22 introductory pages, Chapter 1 (pp. 3-18); Chapter 2 (pp. 19-33); Chapter 3, (pp. 37-68); Chapter 4 (pp. 69-75); Chapter 5 (pp. 79-107); C
	Chase, Chevy, M.D., "DiscStore", Electronic Publishing Resources, 1991.
	Chaum, D.L., et al., "Implementing Capability-Based Protection Using Encryption," College of Engineering, University of California, Berkeley, July 17, 1978, 12 pages.
	Chess, D., "Security Issues in Mobile Code Systems," Mobile Agents and Security, Springer-Verlag, Giovanni Vigna, Ed., 1998, 14 pages.
	Clark, Paul C., et al., "BITS: A Smartcard Protected Operating System," Communications of the ACM, vol. 37, no. 11, November 1994, pp. 66-70 & 94.

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Coad, Peter, "Object-Oriented Patterns," Communications of the ACM, vol. 35, no. 9, September 1992, pp. 152-159.
	Cohen, F.B., Protection and Security on the Information Superhighway, John Wiley & Sons, Inc., 1995.
	Competitive Analysis AT&T/a2b music, Jun. 16, 1998.
	Cook, S., "Net Results," PC World, December 1985, pp. 270-328.
	Corbato, F.J., et al., "Introduction and Overview of the Multics System," viewed on November 13, 2001 at < http://www.multicians.org/fjcc1.html > pp. 1-18.
	CUPID Protocols and Services (Version 1): "An Architectural Overview," November 1992, available at < http://www.cni.org/projects/CUPID >, 25 pages.
	Curry, David A., "Improving the Security of Your Unix System," Final Report April 1990, pp. 1-74.
	Custer, H., Inside the Windows NT File System, Microsoft Press, 1994.
	Cybenko, G, et al., "Cognitive Hacking: A Battle for the Mind," Computer, August 2002, 0018-9162/02â2002 IEEE, pp. 50-56.
	Data Network and Open System Communications, Directory: Information Technology - Open Systems Interconnection - The Directory: Overview of Concepts, Models, and Services," ITU-T Recommendation X.500, International Telecommunication Union, Nov. 1993.
	Date, C.J., "An Introduction to Database Systems," 4th. Ed., Vol. 1, Addison-Wesley Publishing Company, 1987.
	Davis, D., et al., "Network Security via Private-Key Certificates," MIT Project Athena, (undated), pp. 1-4.
	"DCE Technology at Work," Distributed Computing Environment, http://www.opengroup.org/tech/dce/tech/tech.htm , November 7, 2000, pp. 1-3.
	Dempsey, Lorcan, et al., The Warwick Metadata Workshop; A Framework for the Deployment of Resource Description, Jul./Aug. 96.
	Denning, A., OLE Controls Inside Out, Microsoft Press, 1995.
	Denning, D. E., et al., "Data Security," 11 Computing Surveys, No. 3, Sept. 1979, pp. 227-249.
	Denning, D., Cryptography and Data Security, Addison-Wesley Publishing Company, Inc., 1982.
	Denning, P.J., Computer Under Attack: Intruders, Worms, and Viruses, ACM Press, 1990.
	Department of Defense Computer Security Center, "Department of Defense Password Management Guideline," Department of Defense Computer Security Center, April 12, 1985, pp. 1-34.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Department of Defense Standard, "Department of Defense Trusted Computer System Evaluation Criteria," December 1985, pp. 1-72.
	Deutsch, P., "GZIP File Format Specification Version 4.3," Network Working Group, May 1996, pp. 12.
	Diffie, et al., Privacy on the Line: The Politics of Wiretapping and Encryption, Massachusetts Institute of Technology, 1998.
	DiLascia, Paul, "OLE Made Almost Easy: Creating Containers and Servers Using MFC 2.5," Microsoft Systems Journal, April 1994, pp. 13-33.
	Dougherty, D., et al., The Mosaic Handbook for the X Window System, O' Reilly & Associates, 1994.
	Downs, D.D., et al., "Issues in Discretionary Access Control," Proceedings of the 1985 Symposium on Security and Privacy, April 22-24, 1985, Oakland, California, pp. 208-218.
	Dukach, S., "SNPP: A Simple Network Payment Protocol," MIT Laboratory for Computer Science, (undated), 7 pages.
	EFFector Online, Vol. 6, No. 6, "A Publication of the Electronic Frontier Foundation," 8 pages, Dec. 6, 1993.
	Ellison, C. et al., "SPKI Certificate Theory," Internet Engineering Task Force (IETF) RFC 2693, Sept. 1999, 38 pages, available at http://www.ietf.org/rfc/rfc2693.txt?number=2693
	Farmer, D., "The COPS Security Checker System," July 10, 1992.
	Ferraiolo, D., et al., "Role-Based Access Control," Reprinted from the Proceedings of the 15th National Computer Security Conference, 1992, pp. 1-11.
	Forcht, K.A., Computer Security Management, Boyd & Fraser Publishing Company, 1994.
	Franklin, M., et al., "An Overview of Secure Distribution Computing," March 24, 1992, pp. 1-46.
	Franz, M., "Technological Steps Toward a Software Component Industry," Institut fur Computersysteme, Zurich, Switzerland, (undated), 23 pages.
	Fugini, M., et al., "Security Management in Office Information Systems," Computer Security: A Global Challenge, 1984, pp. 487-498.
	Gifford, D., et al., "The Cirrus Banking Network," Communications of the ACM, vol. 28, no. 4, August 1985, pp. 798-807.
	Gifford, D.K., "Cryptographic Sealing for Information Secrecy and Authentication," Communications of the ACM, vol. 25, no. 4, April 1982, pp. 274-286.
	Glatzer, H., "The Promise of LANs MIS Back in Control," Software News, March 1985, pp. 51-58.
	Gligor, V.D., et al., "Object Migration and Authentication," IEEE Transactions on Software Engineering, vol. SE-5, no. 6, November 1979, pp. 607-611.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

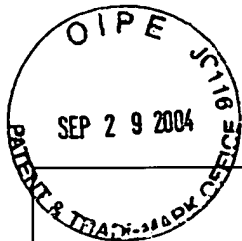
**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000	Application No.: 09/819,063
Applicant: Edwin J. Hall, et al.	
Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Global Projects Group, "Smart Card Technology International: The Global Journal of Advanced Card Technology," undated, pp. 1-151.
	Gong, L. et al., "Signing, Sealing and Guarding Java Objects," Mobile Agents and Security, G. Vigna, editor, Springer-Verlag, 1998, Vol. 1419 of LNCS, pp. 206-216.
	Gong, Li, "A Secure Identity-Based Capability System," University of Cambridge Computer Laboratory, January 1989, pp. 1-15.
	Gosling, J., "Oak Intermediate Bytecodes," 1995, 5 pages.
	Gruber, R., et al., "Disconnected Operation in the Thor Object-Oriented Database System," Laboratory of Computer Science, Massachusetts Institute of Technology, (undated), pp. 1-6.
	Guide to the Secure Configuration and Administration of Microsoft Exchange 5.x®, National Security Agency, June 20, 2002, pp. 1-58.
	Halfhill, T.R., et al., "Agents on the Loose," Byte.com, February 1994, pp. 1-2.
	Halfhill, Tom, R., et al., "Just Like Magic?," Byte.com, February 12, 1994, pp. 1-5.
	Haller, N., "The S/KEY One-Time Password System," Network Working Group RFC 1760, Feb. 1995.
	Hansen, S.E., et al., "Automated System Monitoring and Notification with Swatch," Proceedings of the 1993 LISA, Monterey, California, November 1-5, 1993, pp. 101-108.
	Hardjono, Thomas, "Record Encryption in Distributed Databases," Department of Computer Science, University of New South Wales, January 1990, pp. 386-395.
	Harn, Lein, et al., "A Software Authentication System for the Prevention of Computer Viruses," ACM, 1992, pp. 447-450.
	Hauser, Ralf, C., "Does Licensing Require New Access Control Techniques?," Institut fur Informatik, Universitat Zurich, August 12, 1993, 9 pages.
	Hawk, H.S., "RSA & General Magic," email to Good Guys, January 6, 1994, 1 page.
	Hewlett Packard Co., "Manager's Guide to MPE/IX Security," Hewlett-Packard Company, April 1994.
	Hoffman, L.J., Modern Methods for Computer Security and Privacy, Prentice-Hall, Inc., 1977.
	Hohl, F., "Time Limited Blackbox Security: Protecting Mobile Agents from Malicious Hosts," Lecture Notes in Computer Science, Vol. 1419: Mobile Agents and Security, Springer-Verlag, 1998, G. Vigna Ed., pp. 90-111.
	Holsinger, E., How Music and Computers Work, Ziff-Davis Press, 1994.
	Holzner, S., Heavy Metal OLE 2.0 Programming, IDG Books Worldwide, Inc., 1994.
	Honeyman, P., "Digest of the First UNSENIX Workshop on Electronic Commerce (EC 95)," July 1995.

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Horster, P., Communications and Multimedia Security II, Chapman & Hall, 1996.
	Hsiao, D., et al., Computer Security, Academic Press, Inc., 1979.
	Hutt, A.E., et al., Computer Security Handbook Second Edition, Macmillan Publishing Company, 1988, pp. 201-217.
	IBM, "IBM Cryptolope Technology-Executive Summary," viewed on March 13, 2002 at < http://www-3.ibm.com/software/security/cryptolope.about.html > pp. 1-3.
	IBM, "OpenDoc vs. OLE 2.0: Superior by Design," IBM, January 1994, pp. 1-4.
	Information Systems Audit and Control Association-Montreal Chapter, "Authentification dans les environnements de traitement distribues," viewed on March 25, 2002 at < http://www.apvcsi-montreal.ca/en/publications/contact133.html > pp. 1-15.
	Ioannidis, J. et al., "The Architecture and Implementation of Network-Layer Security Under Unix," Fourth USENIX Security Symposium Proceedings (Oct.), USENIX, Berkeley, Calif. 1993, 11 pages.
	Jaeger, T., et al., "Support for the File System Security Requirements of Computational E-Mail Systems," November 1994, ACM 0-89791-732-4/94/0011, 9 pages.
	Johnson, R., "Info on Telescript," 1994 Software Agents List Archive, December 6, 1994, pp. 1-4.
	Kahn, D., The Codebreakers: The Story of Secret Writing, The Macmillan Company, 1967.
	Kamens, J.I., "Retrofitting Network Security to Third-Party Applications-The SecureBase Experience," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 41-57.
	Karger, P.A., et al., "A VMM Security Kernel for the VAX Architecture," CH2884-5/90/0000/0002, IEEE 1990, pp. 2-19.
	Karger, P.A., et al., "Multics Security Evaluation: Vulnerability Analysis," HQ Electronic Systems Division, Hanscom AFB, Technical Report 19, June 1974, 14 pages.
	Kastenholz, F., "The Definitions of Managed Objects for the Security Protocols of the Point-to-Point Protocol," Network Working Group RFC 1472, Jun. 1993.
	Katzan, Harry, Jr., Computer Data Security, Litton Educational Publishing Company, 1973.
	Keefe, T.F., et al., "Prototyping the SODA Security Model," Department of Computer Science, University of Minnesota, 1990, pp. 211-235.
	Kelter, U., "Discretionary Access Controls in a High-Performance Object Management System," 1991 IEEE Computer Society Symposium on Research in Security and Privacy, May 20-22, 1991, Oakland, California, pp. 288-299.
	Kelter, U., et al., "Type Level Access Controls for Distributed Structurally Object-Oriented Database Systems," Computer Security, ESCORICS 92, Second European Symposium on Research in Computer Security, Toulouse, France, November 23-25, 1992, pp. 21-40.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Kent, S., et al., "Privacy Enhancement for Internet Electronic Mail: Part II--Certificate-Based Key Management," Network Working Group, August 1989, pp. 1-22.
	Kim, L., et al., "Novell Cuisine," Proceedings of the ACM SIGUCCS User Services Conference XIX, November 3-6, 1991, Seattle, Washington, pp. 183-184.
	Klemond, P., "Investigating Object Linking and Embedding, Part II: Adding Server Support," Microsoft Systems Journal, May/June 1992, pp. 87-94.
	Klemond, P., "Taking the Bull by the Horns: Investigating Object Linking and Embedding, Part I," Microsoft Systems Journal, March/April 1992, pp. 19-38.
	Kluepfel, H.M., "Securing a Global Village and its Resources: Baseline Security for Interconnected Signaling System #7 Telecommunications Networks," 1993, pp. 195-212.
	Kohl, J.T., et al., "The Evolution of the Kerberos Authentication Service," Digital Equipment Corporation, 1991, pp. 1-15.
	Krajewski, Jr., M., "Applicability of Smart Cards to Network User Authentication," Computing Systems, vol. 7, no. 1, Winter 1994, pp. 75-89.
	Krajewski, Jr., M., "Smart Card Augmentation of Kerberos," The Mitre Corporation, (undated), 6 pages.
	Krajewski, Jr., M., et al., "Concept for a Smart Card Kerberos," The Mitre Corporation, (undated), 7 pages.
	Kramer, M., "Strength in Numbers," PC Week, July 22, 1986, pp. 57-58.
	Kreutzer, A.N., "An On-Line System for Controlling and Monitoring Software Usage in a Microcomputer Laboratory," SIGUCCS Newsletter, vol. 18, no. 2, 1988, pp. 29-32.
	Krol, E., The Whole Internet User's Guide and Catalog, 2nd. Ed., O' Reilly & Associates, Inc., 1992.
	Kurak, C., et al., "A Cautionary Note On Image Downgrading," Proceedings of the 1992 Computer Security Applications Conference, San Antonio, TX, December 1992, 7 pages.
	LaLonde Wilf, R., et al., Inside Smalltalk: Volume 1, Prentice-Hall, Inc., 1990.
	Lampson, B., "Computer Security," Digital Equipment Corporation, 1991, pp. 1-54.
	Lampson, B.W., "A Note on the Confinement Problem," Communications of the ACM, October, 1973, pp. 1-5.
	Lampson, Butler, et al., "Authentication in Distributed Systems: Theory and Practice," ACM Trans. Computer Systems, Vol. 10, No. 4, Nov. 1992, 46 pages.
	Landwehr, C.E., et al., "A Taxonomy of Computer Program Security Flaws," ACM Computer Surveys, Vol. 26, No. 3, September 1994, pp. 211-254.
	Landwehr, C.E., "Formal Models for Computer Security," Computer Surveys, Vol. 13, No. 3, September 1981, pp. 247-278.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Leary, P., "Are There Ciphers in Shakespeare?," 1995, pp. 1-18.
	Lehman, B., "Intellectual Property and the National Information Infrastructure, A Preliminary Draft of the Report of the Working Group on Intellectual Property Rights," July 1994, 4 introductory pages and pp. 1-141.
	Leiss, E., "On Authorization Systems with Grantor-Controlled Propagation on Privileges," Compcon 83, February 28-March 3, 1983, San Francisco, California, pp. 499-502.
	Levine, P.H., et al., "Network License Server," Apollo, October 1987, pp. 1-19.
	Lewontin, S., et al., "The DCE Web Project: Providing Authorization and Other Distributed Services to the World Wide Web," February 22, 2002.
	Lin, P., "The Encapsulated Security Services Interface (ESSI)," Computer Security (A-37), 1993, pp. 119-135.
	Linn, J., "Privacy Enhancement for Internet Electronic Mail: Part I--Message Encipherment and Authentication Procedures," Network Working Group, August 1989, pp. 1-30.
	Lipson, S., "Little Black Box 'Blocks' Illicit Software Copying," Stamford Advocate, September 14, 1986, pp. E1-E2.
	"List of Articles," < www.chaum.com/articles/list-of-articles.htm >, as on August 23, 2002, 4 pages.
	Lockhart, Jr., H.W., OSF DCE Guide to Developing Distributed Applications, McGraw-Hill, Inc., 1994.
	Lunt, Teresa, "Multilevel Security for Object-Oriented Database Systems," SRI International Computer Science Laboratory, 1990, pp. 199-209.
	"Mach Books," viewed on February 6, 2002 at http://www2.cs.cmu.edu/afs/cs/project/mach/public/www/doc/books.html , pp. 1-3.
	Mann, C.C., "Homeland Insecurity," September 2002.
	Maude, T., et al., "Hardware Protection Against Software Piracy," Communications of the ACM, vol. 27, no. 9, September 1984, pp. 951-959.
	McGraw, G., et al., Java Security, John Wiley & Sons, Inc., 1997.
	Medvinsky, G., et al., "NetCash: A Design for Practical Electronic Currency on the Internet," 1st Conference on Computer and Communication Security, November, 1993, pp. 102-106.
	"Microsoft Authenticode Technology," Microsoft Corporation, Oct. 1996.
	Microsoft Press, OLE 2 Programmer's Reference; Volume 1, "Working with Windows Objects," 1994.
	Miller, S.P., et al., "Kerberos Authentication and Authorization System," Massachusetts Institute of Technology, October 27, 1998, pp. 1-36.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Minear, S.E., "Providing Policy Control Over Object Operations in a Mach Based System," Secure Computing Corporation, April 28, 1995, 15 pages.
	Moffett, J. D., "Delegation of Authority Using Domain-Based Access Rules," thesis Imperial College of Science, Technology & Medicine, University of London, Jul. 1990.
	Moffett, J., et al., "Specifying Discretionary Access Control Policy for Distributed Systems," Computer Communications, vol. 13, no. 9, November, 1990, pp. 1-17.
	Moffett, J.D., "Specification of Management Policies and Discretionary Access Control," Department of Computer Science, University of York, June 28, 1994, pp. 1-28.
	Moffett, J.D., et al., "The Representation of Policies as System Objects," Proceedings of the Conference on Organizational Computer Systems (COCS '91), Atlanta, Georgia, November 5-8, 1991, 16 pages.
	Moffett, J.D., et al., "Policy Hierarchies for Distributed Systems Management," IEEE JSAC Special Issue on Network Management, vol. 11, no. 9, December 1993, pp. 1-4.
	Moffett, Jonathan, D., et al., "An Introduction to Security Distributed Systems," Department of Computer Science, University of York, England, August 1993, pp. 1-14.
	Montini, G, et al., "Access Control Models and Office Structures," Computer Security: A Global Challenge, 1984, pp. 473-485.
	Motorola MC68030 Enhanced 32-bit Microprocessor User's Manual, 2nd Ed., Prentice-Hall, 1989.
	Mullender, S., Distributed Systems, ACM Press, 1989.
	Multics, Home; viewed on November 12, 2001 at < http://www.multicians.org > pp. 1-3.
	Multimedia Mixed Object Envelopes Supporting a Graduated Fee Scheme via Encryption"; IBM Technical Disclosure Bulletin, Vol. 37, No. 3, Mar. 1994.
	National Computer Security Center, "Trusted Unix Working Group (TRUSIX) Rationale for Selecting Access Control List Features for the UNIX (R) System," August 18, 1989.
	National Institute of Standards and Technology, "History of Computer Security: Early Computer Security Papers, Part 1," viewed on September 4, 2002 at < http://csrc.nist.gov/publications/history/index.html > pp. 1-27
	National Security Agency, "A Guide to Understanding Security Modeling in Trusted Systems," October 1992, 122 pages.
	National Semiconductor "iPower Technology," (undated), 11 pages.
	Needham, R.M., "Adding Capability Access to Conventional File Servers," Xerox Palo Alto Research Center, (undated), pp. 3-4.
	Netscape, "SSL 2.0 Protocol Specification," viewed at http://home.netscape.com/eng/security/SSL.2.html January 23, 2003.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	NIST & NSA, "Federal Criteria for Information Technology Security," Vol. II, Version 1.0, National Institute of Standards and Technology and National Security Agency, December 1992, 270 pages.
	NSA Korean War 1950-1953 Commemoration," History Papers, National Security Agency, http://www.nsa.gov/korea/papers.htm , pp. 1-2.
	Olivier, M.S., "A Multilevel Secure Federated Database," Database Security, VIII (A-60), 1994, pp. 183-198.
	Olivier, MS, et al., "Building a Secure Database using Self-protecting Objects," Computers & Security, Vol. 11, No. 3, 259-271, 1992.
	Olson, M., et al., "Concurrent Access Licensing," vol. 6, no. 9, Unix Review, 1988, pp. 67-74.
	OMG Security Working Group, "OMG White Paper on Security," OMG Security Working Group, April 1994, pp. 1-24.
	OOPSLA 1993: Addendum to the Proceedings, "Security for Object-Oriented Systems," September 26-October 1, 1993, pp. 77-78.
	Open Software Foundation, OSF DCE Administration Guide-Core Components, PTR Prentice Hall, 1993.
	Orfali, R., et al., The Essential Distributed Objects Survival Guide, John Wiley & Sons, Inc., 1996.
	Park, J.S., AS/400 Security in a Client/Server Environment, John Wiley & Sons, Inc., 1995.
	Picciotto, J., et al., "Extended Labeling Policies for Enhanced Application Support," Computers & Security, vol. 13, no. 7, 1994, pp. 587-599.
	Polk, T.W., "Approximating Clark-Wilson "Access Triples" with Basic UNIX Controls," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 145-154.
	Press, J., "Secure Transfer of Identity and Privilege Attributes in an Open Systems Environment," Computers & Security, vol. 10, no. 2, 1991, pp. 117-127.
	"Privacy and the NII: Safeguarding Telecommunications - Related Personal Information", U.S. Dept. of Commerce, Oct. 1995.
	"Proceedings: Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment," 1994, Coalition for Networked Information, Interactive Multimedia Association, John F. Kennedy School of Government, Journal of the Inte
	Purdy, G.B., et al., "A Software Protection Scheme," Proceedings of the 1982 Symposium on Security and Privacy, April 26-28, 1982, Oakland California, pp. 99-103.
	Rashid, R.F., CMU Computer Science: A 25th Anniversary Commemorative, Addison-Wesley Publishing Company, 1991.
	Rescorla, E., et al., "The Secure HyperText Transfer Protocol," Enterprise Integration Technologies, June 1994, pp. 1-23.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Rivest, R., "The MD5 Message-Digest Algorithm," Network Working Group, April 1992, pp. 1-21.
	Roberts, R., et al., Compute!'s Computer Security, Compute! Publications, Inc., 1989.
	Robinson et al., "Encoding Header Field for Internet Messages," Network Working Group RPC 1154, Apr. 1990.
	Rosenberry, W., et al., "Distributing Applications Across DCE and Windows NT," 1993.
	Rosenberry, W., et al., Understanding DCE, O'Reilly & Associates, Inc., 1992.
	Ross, P.E., "Cops versus robbers in cyberspace," Forbes, Sep. 9, 1996.
	RSA Security; News; "Enterprise Solutions Announces RSA Mail," < http://rsasecurity.com/news/pr/940112-2.html >, dated January 12, 1994, pp.1-2.
	RSA Security; News; "Hewlett-Packard Chooses RSA," < http://rsasecurity.com/news/pr/940112-5.html >, dated January 12, 1994, pp. 1-2.
	RSA Security; News; "Hilgraeve Ships Secure Version of HyperACCESS/5," < http://rsasecurity.com/news/pr/940112-8.html >, dated January 12, 1994, pp. 1-2.
	RSA Security; News; "iPower's Data Security Approach," < http://rsasecurity.com/news/pr/940112-10.html >, dated January 12, 1994.
	RSA Security; News; "RSA Enters Wireless Arena," < http://rsasecurity.com/news/pr/940112-6.html >, dated January 12, 1994, pp. 1-2.
	RSA Security; News; < http://rsasecurity.com/news/pr/9401.html >, dated January 12, 1994, pp. 1-2.
	Rubin, A.D., "Trusted Distribution of Software Over the Internet," Bellcore, 1995, pp. 1-9.
	Rushby, J.M., "Design and Verification of Secure Systems," ACM, 1981, pp. 12-21.
	Russell, D., et al., Computer Security Basics, O' Reilly & Associates, Inc., 1991.
	Russell, S., "Paradigms for Verification of Authorization at Source of Electronic Documents in an Integrated Environment," Computers & Security, vol. 12, no. 6, 1993, pp. 542-549.
	Russell, S., "Planning for the EDI of Tomorrow Using Electronic Document Authorization," Computer Security (A-37), 1993, pp. 243-251.
	Sander, T. et al., "Protecting Mobile Agents Against Malicious Hosts," Mobile Agents and Security: Lecture Notes in Computer Science, Springer-Verlag, G. Vigna, Ed., Vol. 1419, Nov. 11, 1997, 16 pages.
	Sander, T. et al., "Towards Mobile Cryptography," IEEE Proceedings of Security and Privacy, May 1998, 10 pages.
	Sandhu, R.S., et al., "Data and Database Security and Controls," Handbook of Information Security Management, Auerbach Publishers, 1993, pp. 1-37.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000	Application No.: 09/819,063
Applicant: Edwin J. Hall, et al.	
Filing Date: September 28, 2000	Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Saydjari, O.S., et al., "LOCK Trek: Navigating Uncharted Space," National Computer security Center, 1989, pp. 167-175.
	Schaumüller-Bichl, S., "IC-Cards in High-Security Applications," Voest-Alpine AG, (undated), pp. 177-199.
	Schill, A., et al., "Mobility Aware Multimedia X. 400 e-mail: A Sample Application Based on a Support Platform for Distributed Mobile Computing," Dresden University of Technology, Faculty of Computer Science, (undated), pp. 1-7.
	Schill, A.B., et al., "DC++: Distributed Object-Oriented System Support on top of OSF DCE," 1993.
	Schill, A.B., et al., "DCE-The OSF Distributed Computing Environment Client Server Model and Beyond," October 1993.
	Sebes, E.J., "Overview of the Architecture of Distributed Trusted Mach," (undated), pp. 1-10.
	Sebes, E.J., et al., "The Architecture of Triad: A Distributed, Real-Time, Trusted System," (undated), pp. 1-12.
	Sebes, E.J., et al., "The Triad System: The Design of a Distributed, Real-Time, Trusted System," (undated), pp. 1-12.
	Secure Computing, "Constructing a High Assurance Mail Guard," 1994, pp. 1-10.
	"Security Enhanced LINUX," National Security Agency, http://www.nsa.gov/selinux/ , pp. 1-2.
	Shaffer, S.L., et al., Network Security, Academic Press, Inc., 1994.
	Sheridan Software Systems, Data Widgets 2.0: Programmer's Guide, Sheridan Software Systems, Inc., 1993-1995.
	Shirley, J., "Guide to Writing DCE Applications," 1st Ed. 1992.
	Shirley, J., et al., "Guide to Writing DCE Applications," 2nd Ed. 1994.
	Short, K.L., Microprocessors and Programmed Logic, Prentice-Hall, Inc., 1981.
	Sibert, Olin, et al., DigiBox: A Self-Protecting Container for Information Commerce, Proceedings of the First USENIX Workshop on Electronic Commerce, New York, NY, July 1995, 9 pages.
	Sibert, Olin, et al., Securing the Content, Not the Wire, for Information Commerce, InterTrust Technologies Corporation, 1996, 12 pages.
	Sibert, Olin, et al., "The Intel 80x86 Processor Architecture: Pitfalls for Secure Systems," (undated), 12 pages.
	"SIGSALY Secure Digital Voice Communications in World War II," National Security Agency, http://www.nsa.gov/wwii/papers/sigsaly.htm , October 13, 2000, pp. 1-2.

Examiner	Date Considered:
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Smart Card 1993 Conference Proceedings, "Day 1: Communications and Marketing Systems & Market Overview," Lowndes Exhibition Organisers, Ltd., 1993, pp. 1-79.
	Solomon, Daniel, J., "Processing Multilevel Secure Objects," Proceedings of the 1981 Symposium on Security and Privacy, April 27-29, 1981, Oakland, California, pp. 56-61.
	Stallings, W., Cryptography and Network Security: Principles and Practice, Prentice-Hall, Inc., 1999.
	Stepney et. al., "Formal specification of an Access Control System," Software-Practice and Experience, Vol. 17, No. 9, 1987.
	Strack, Hermann, "Extended Access Control in UNIX System V-ACLs and Context," Usenix Association, Proceedings of the Unix Security II Workshop, August 27-28, 1990, Portland, Oregon, pp. 87-101.
	Stubblebine, S.G., "Security Services for Multimedia Conferencing," Proceedings of the 16th National Computer Security Conference, Baltimore, Maryland, September 20-23, 1993, pp. 1-5.
	Tanenbaum, A.S., et al., "Distributed Operating Systems," Computing Surveys, vol. 17, no. 4, December 1985, pp. 419-470.
	Tanenbaum, A.S., et al., "The Amoeba Distributed Operating System," 1990.
	Tanenbaum, A.S., et al., "The Amoeba Distributed Operating System-A Status Report," 1991.
	Tanenbaum, A.S., Modern Operating Systems, Prentice-Hall, Inc. 1992.
	Tanenbaum, A.S., Operating Systems: Design and Implementation, Prentice-Hall, Inc. 1987.
	"Technical Rationale Behind CSC-STD-003-85: Computer Security Requirements," http://www.radium.ncsc.mil/tpep/library/rainbow/CSC-STD-004-85.html , June 25, 1985, pp. 1-40.
	The First USENIX Workshop on Electronic Commerce Proceedings, New York, New York, July 11-12, 1995, Usenix Association.
	The Risks Digest, "Forum on Risks to the Public in Computers and Related Systems," Vol. 15; Issue 39, January 21, 1994, pp. 1-12
	The Risks Digest, "Forum on Risks to the Public in Computers and Related Systems," Vol. 15; Issue 47, February 9, 1994, pp. 1-12.
	Thomas, R.K., et al., "Implementing the Message Filter Object-Oriented Security Model without Trusted Subjects," Proceedings of the IFIP Workshop on Database Security, August 19-21, 1992, Vancouver, Canada, 21 pages.
	Ting, T.C., et al., "Requirements, Capabilities and Functionalities of User Role Based Security for an Object-Oriented Design Model," Database Security, V: Status and Prospectus, 1992, pp. 275-297.
	Tirkel, A.Z. et al., "Electronic Water Mark," (undated), 5 pages.
	Toohey, J., Using OLE 2.X in Application Development, Que Corporation, 1994

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

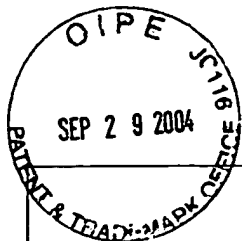
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Townsend, J.E., "NIST on Internet Security," March 22, 1994, pp. 1-15.
	U.S. Department of Commerce (NIST), "Security Requirements for Cryptographic Modules," January 11, 1994, pp. 1-53.
	Uhler, Stephen A., "PhoneStation, Moving the Telephone onto the Virtual Desktop," 1993 Winter USENIX, San Diego, California, January 25-29, 1993, pp. 131-140.
	van Gilluwe, F., The Undocumented PC: A Programmer's Guide to I/O, Cpus, and Fixed Memory Areas, Addison-Wesley Publishing Company, 1994.
	van Schyndel, R.G., et al., "A Digital Watermark," (undated), 3 pages.
	Vickers Benz, T.C., et al., "Identification of Subjects and Objects in a Trusted Extensible Client Server Architecture," (undated), pp. 1-17.
	Vittal, J., "Active Message Processing: Messages as Messengers," Bolt, Beranek and Newman, Inc., 1980, pp. 175-195.
	Voydock, V.L., et al., "Security Mechanisms in High-Level Network Protocols," Computing Surveys, vol. 15, no. 2, June 1983, pp. 135-171.
	Walker, Bruce, J., et al., Computer Security and Protection Structures, Dowden, Hutchinson, & Ross, Inc., 1977.
	Ware, W., Chairman RAND Corporation "Panel: The InterTrust Commerce Architecture," 1997, 6 pages.
	Weadon, P.D., "The SIGSALY Story," December 10, 2002.
	White, J.E., "Telescript Technology: The Foundation for the Electronic Marketplace," General Magic, 1994.
	Williams, S., "An MSJ Interview with Microsoft's Chief Architect of OLE, Tony Williams," Microsoft Systems Journal, October 1993, pp. 55-66.
	Wong, R., et al., "The SIDOS System: A Secure Distributed Operating System Prototype," Odyssey Research Associates, October 1989, pp. 172-183.
	Wood, P.H., et al., UNIX System Security, Pipline Associates, Inc., 1985.
	Yee, B., et al., "Secure Coprocessors in Electronic Commerce Applications," Proceedings of the First Usenix Workshop on Electornic Commerce, New York, New York, July 1995, 16 pages.
	Young, W.D., "Verifiable Computer Security and Hardware: Issues," Technical Report, Computational Logic Inc., September 1991, 43 pages.
	Zelevnick, M.P., "Security Design in Distributed Computing Applications," Department of Computer Science, University of Utah, December 1993, 16 pages.
	Zelnick, Nate, "Keeping Business Safe on the Internet," PC Magazine, April 25, 1995, pp. 1-2.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0007-02000

Application No.: 09/819,063

Applicant: Edwin J. Hall, et al.

Filing Date: September 28, 2000

Group: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Zurko, M.E., "Panels at the 1997 IEEE Symposium on Security and Privacy," Oakland, CA, May 1997, 12 pages.

Examiner

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. Appln. No.: 09/819,063
References for IDS
Submitted 09/29/04

-Foreign Refs
-Other Refs